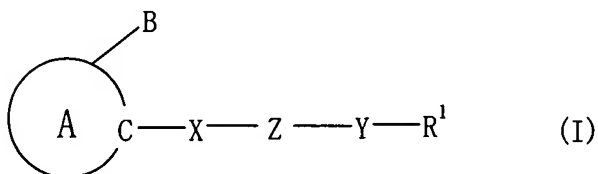


## AMENDMENTS TO THE CLAIMS

**1. (Original)** An agent for preventing or treating neuropathy, which comprises a compound represented by the formula:



wherein

ring A is a 5-membered aromatic heterocycle containing 2 or more nitrogen atoms, which may further have substituent(s);

B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group;

X is a divalent acyclic hydrocarbon group;

Z is -O-, -S-, -NR<sup>2</sup>-, -CONR<sup>2</sup>- or -NR<sup>2</sup>CO- (R<sup>2</sup> is a hydrogen atom or an optionally substituted alkyl group);

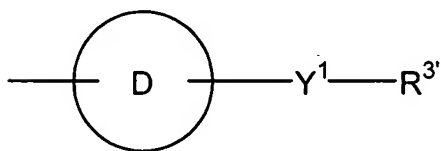
Y is a bond or a divalent acyclic hydrocarbon group; and

R<sup>1</sup> is an optionally substituted cyclic group, an optionally substituted amino group or an optionally substituted acyl group,

provided that when the 5-membered aromatic heterocycle represented by ring A is imidazole, then Z should not be -O-,  
or a salt thereof.

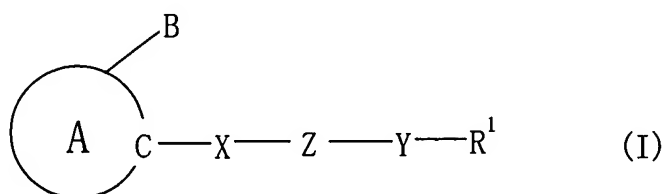
**2. (Original)** The agent of claim 1, wherein the 5-membered aromatic heterocycle represented by ring A is a pyrazole, oxadiazole, thiadiazole, triazole or tetrazole ring.

**3. (Original)** The agent of claim 1, wherein the optionally substituted cyclic group represented by R<sup>1</sup> is a group represented by the formula:



wherein D is a ring optionally further having substituents;  $Y^1$  is a bond or a divalent acyclic hydrocarbon group;  $R^{3'}$  is a group of the formula:  $-SO_2R^4$ ,  $-SOR^4$  or  $-PO_3R^4R^5$  wherein  $R^4$  and  $R^5$  are the same or different and each is a hydrogen atom, a hydrocarbon group or a heterocyclic group, and  $R^4$  and  $R^5$  may form a heterocycle together with the adjacent oxo-substituted phosphorus atom and two oxygen atoms, or an optionally substituted heterocyclic group.

**4. (Original)** An agent for promoting production or secretion of a neurotrophic factor, which comprises a compound of the formula



wherein

ring A is a 5-membered aromatic heterocycle containing 2 or more nitrogen atoms, which may further have substituent(s);

B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group;

X is a divalent acyclic hydrocarbon group;

Z is  $-O-$ ,  $-S-$ ,  $-NR^2-$ ,  $-CONR^2-$  or  $-NR^2CO-$  ( $R^2$  is a hydrogen atom or an optionally substituted alkyl group);

Y is a bond or a divalent acyclic hydrocarbon group; and

$R^1$  is an optionally substituted cyclic group, an optionally substituted amino group or an optionally substituted acyl group,

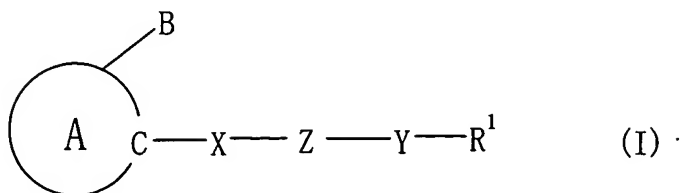
provided that when the 5-membered aromatic heterocycle represented by ring A is

imidazole, then Z should not be  $-O-$ ,

or a salt thereof.

**5. (Original)** The agent of claim 4, wherein the 5-membered aromatic heterocycle represented by ring A is a pyrazole, oxadiazole, thiadiazole, triazole or tetrazole ring.

**6. (Original)** An agent for ameliorating pain comprising a compound represented by the formula:



wherein

ring A is a 5-membered aromatic heterocycle containing 2 or more nitrogen atoms, which may further have substituent(s);

B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group;

X is a divalent acyclic hydrocarbon group;

Z is -O-, -S-, -NR<sup>2</sup>-, -CONR<sup>2</sup>- or -NR<sup>2</sup>CO- (R<sup>2</sup> is a hydrogen atom or an optionally substituted alkyl group);

Y is a bond or a divalent acyclic hydrocarbon group; and

R<sup>1</sup> is an optionally substituted cyclic group, an optionally substituted amino group or an optionally substituted acyl group,

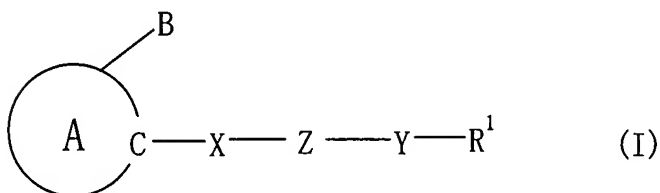
provided that when the 5-membered aromatic heterocycle represented by ring A is

imidazole, then Z should not be -O-,

or a salt thereof.

**7. (Original)** The agent of claim 6, wherein the 5-membered aromatic heterocycle represented by ring A is a pyrazole, oxadiazole, thiadiazole, triazole or tetrazole ring.

**8. (Original)** A neuroprotective agent comprising a compound represented by the formula:



wherein

ring A is a 5-membered aromatic heterocycle containing 2 or more nitrogen atoms, which may further have substituent(s);

B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group;

X is a divalent acyclic hydrocarbon group;

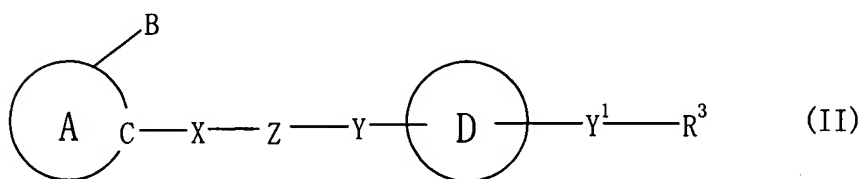
Z is -O-, -S-, -NR<sup>2</sup>-, -CONR<sup>2</sup>- or -NR<sup>2</sup>CO- (R<sup>2</sup> is a hydrogen atom or an optionally substituted alkyl group);

Y is a bond or a divalent acyclic hydrocarbon group; and

R<sup>1</sup> is an optionally substituted cyclic group, an optionally substituted amino group or an optionally substituted acyl group,

provided that when the 5-membered aromatic heterocycle represented by ring A is imidazole, then Z should not be -O-, or a salt thereof.

**9. (Original)** A compound represented by the formula



wherein

ring A is a 5-membered aromatic heterocycle containing 2 or more nitrogen atoms, which may further have substituent(s);

B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group;

X is a divalent acyclic hydrocarbon group;

Z is -O-, -S-, -NR<sup>2</sup>-, -CONR<sup>2</sup>- or -NR<sup>2</sup>CO- (R<sup>2</sup> is a hydrogen atom or an optionally substituted alkyl group);

Y and Y<sup>1</sup> are the same or different and each is a bond or a divalent acyclic hydrocarbon group; and

D is a ring optionally further having substituent(s);

$R^3$  is an optionally substituted acyl group or an optionally substituted heterocyclic group,  
provided that when the 5-membered aromatic heterocycle represented by ring A is imidazole, then Z should not be -O-,  
and provided that when the 5-membered aromatic heterocycle represented by ring A is pyrazole, X is methylene, Z is -S- and Y is a bond, then the ring represented by D should not be oxadiazole,  
or a salt thereof.

**10. (Original)** The compound of claim 9, wherein the 5-membered aromatic heterocycle represented by ring A is a pyrazole, oxadiazole, thiadiazole, triazole or tetrazole ring.

**11. (Original)** The compound of claim 9, wherein the optionally substituted acyl group represented by  $R^3$  is a group of the formula:  $-SO_2R^4$ ,  $-SOR^4$  or  $-PO_3R^4R^5$  wherein  $R^4$  and  $R^5$  are the same or different and each is a hydrogen atom, a hydrocarbon group or a heterocyclic group, and  $R^4$  and  $R^5$  may form a heterocycle together with the adjacent oxo-substituted phosphorus atom and two oxygen atoms.

**12. (Original)** The compound of claim 9, wherein the 5-membered aromatic heterocycle represented by ring A is a pyrazole ring.

**13. (Original)** The compound of claim 9, wherein B is an optionally substituted aromatic hydrocarbon group or an optionally substituted aromatic heterocyclic group.

**14. (Original)** The compound of claim 9, wherein X is a divalent  $C_{1-8}$  aliphatic hydrocarbon group.

**15. (Original)** The compound of claim 9, wherein Z is  $-CONR^2$ - ( $R^2$  is a hydrogen atom or an optionally substituted alkyl group).

**16. (Original)** The compound of claim 9, wherein Y is a bond or a  $C_{1-4}$  alkylene.

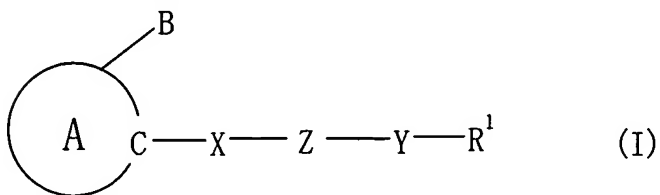
**17. (Original)** The compound of claim 9, wherein Y<sup>1</sup> is a bond or a C<sub>1-4</sub> alkylene.

**18. (Original)** The compound of claim 9, wherein the ring represented by D is a C<sub>6-14</sub> aromatic hydrocarbon ring.

**19. (Original)** The compound of claim 9, which is diethyl [4-((2E)-3-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]prop-2-enoyl}amino)benzyl]phosphonate; (2E)-N-{4-[(2,4-dioxo-1,3-thiazolidin-5-yl)methyl]phenyl}-3-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]acrylamide; (2E)-3-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]-N-[4-(1H-imidazol-1-ylmethyl)phenyl]acrylamide; (2E)-3-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]-N-[4-(1H-pyrazol-1-ylmethyl)phenyl]acrylamide; diethyl [4-((2E)-3-[1-methyl-5-(2-thienyl)-1H-pyrazol-4-yl]prop-2-enoyl}amino)benzyl]phosphonate; (2E)-3-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]-N-{4-[(3-methyl-2,4-dioxo-1,3-thiazolidin-5-yl)methyl]phenyl}acrylamide; (2E)-N-[4-(1H-benzimidazol-1-ylmethyl)phenyl]-3-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]acrylamide; (2E)-3-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]-N-{4-[(methylsulfonyl)methyl]phenyl}acrylamide; (2E)-3-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]-N-{4-[hydroxy(2-pyridinyl)methyl]phenyl}acrylamide; (2E)-3-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]-N-[4-(4-morpholinylmethyl)phenyl]acrylamide; or (2E)-N-{4-[(ethylsulfonyl)methyl]phenyl}-3-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]acrylamide.

**20. (Original)** A pharmaceutical agent comprising the compound of claim 9 or a prodrug thereof.

**21. (Original)** A method for preventing or treating neuropathy in a mammal, which comprises administering a compound represented by the formula:



wherein

ring A is a 5-membered aromatic heterocycle containing 2 or more nitrogen atoms, which may further have substituent(s);

B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group;

X is a divalent acyclic hydrocarbon group;

Z is -O-, -S-, -NR<sup>2</sup>-, -CONR<sup>2</sup>- or -NR<sup>2</sup>CO- (R<sup>2</sup> is a hydrogen atom or an optionally substituted alkyl group);

Y is a bond or a divalent acyclic hydrocarbon group; and

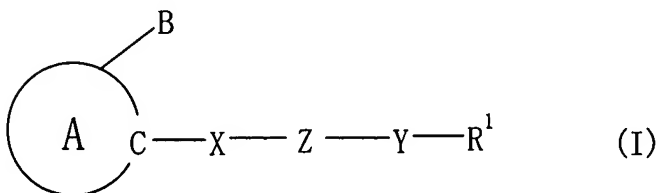
R<sup>1</sup> is an optionally substituted cyclic group, an optionally substituted amino group or an optionally substituted acyl group,

provided that when the 5-membered aromatic heterocycle represented by ring A is

imidazole, then Z should not be -O-,

or a salt thereof, to said mammal.

**22. (Original)** A method for promoting production or secretion of a neurotrophic factor in a mammal, which comprises administering a compound represented by the formula:



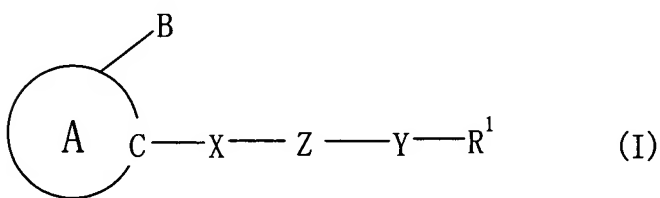
wherein

ring A is a 5-membered aromatic heterocycle containing 2 or more nitrogen atoms, which may further have substituent(s);

- B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group;
- X is a divalent acyclic hydrocarbon group;
- Z is -O-, -S-, -NR<sup>2</sup>-, -CONR<sup>2</sup>- or -NR<sup>2</sup>CO- (R<sup>2</sup> is a hydrogen atom or an optionally substituted alkyl group);
- Y is a bond or a divalent acyclic hydrocarbon group; and
- R<sup>1</sup> is an optionally substituted cyclic group, an optionally substituted amino group or an optionally substituted acyl group,

provided that when the 5-membered aromatic heterocycle represented by ring A is imidazole, then Z should not be -O-, or a salt thereof, to said mammal.

**23. (Original)** A method for ameliorating pain in a mammal, which comprises administering a compound represented by the formula:



wherein

ring A is a 5-membered aromatic heterocycle containing 2 or more nitrogen atoms, which may further have substituent(s);

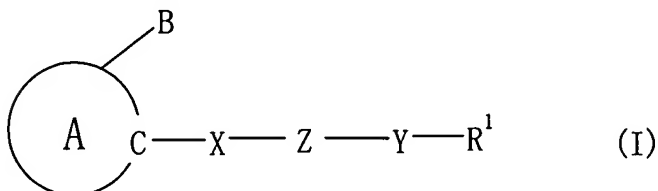
- B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group;
- X is a divalent acyclic hydrocarbon group;
- Z is -O-, -S-, -NR<sup>2</sup>-, -CONR<sup>2</sup>- or -NR<sup>2</sup>CO- (R<sup>2</sup> is a hydrogen atom or an optionally substituted alkyl group);
- Y is a bond or a divalent acyclic hydrocarbon group; and
- R<sup>1</sup> is an optionally substituted cyclic group, an optionally substituted amino group or an optionally substituted acyl group,

provided that when the 5-membered aromatic heterocycle represented by ring A is imidazole, then Z should not be -O-,



or a salt thereof, to said mammal.

**24. (Original)** A method for protecting a nerve in a mammal, which comprises administering a compound represented by the formula:



wherein

ring A is a 5-membered aromatic heterocycle containing 2 or more nitrogen atoms, which may further have substituent(s);

B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group;

X is a divalent acyclic hydrocarbon group;

Z is -O-, -S-, -NR<sup>2</sup>-, -CONR<sup>2</sup>- or -NR<sup>2</sup>CO- (R<sup>2</sup> is a hydrogen atom or an optionally substituted alkyl group);

Y is a bond or a divalent acyclic hydrocarbon group; and

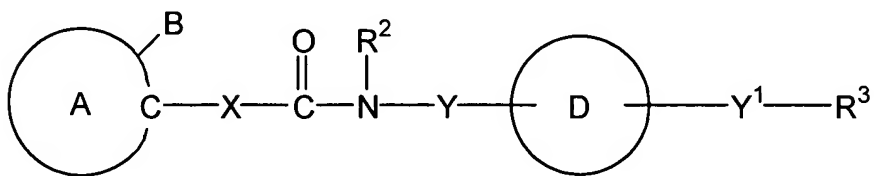
R<sup>1</sup> is an optionally substituted cyclic group, an optionally substituted amino group or an optionally substituted acyl group,

provided that when the 5-membered aromatic heterocycle represented by ring A is imidazole, then Z should not be -O-,

or a salt thereof, to said mammal.

**25-28. (Cancelled)**

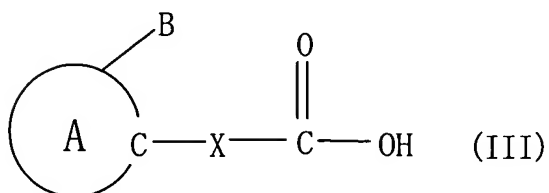
**29. (Original)** A production method of a compound represented by the formula:



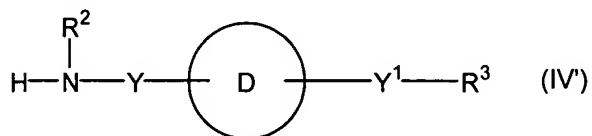
wherein

- ring A is a 5-membered aromatic heterocycle containing 2 or more nitrogen atoms, which may further have substituent(s);
- B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group;
- X is a divalent acyclic hydrocarbon group;
- R<sup>2</sup> is a hydrogen atom or an optionally substituted alkyl group;
- Y and Y<sup>1</sup> are the same or different and each is a bond or a divalent acyclic hydrocarbon group;
- D is a ring optionally further having substituent(s); and
- R<sup>3</sup> is an optionally substituted acyl group or an optionally substituted heterocyclic group,

or a salt thereof, which comprises reacting a compound represented by the formula:

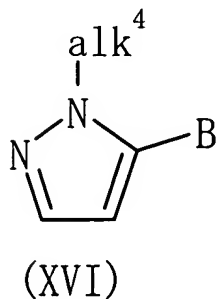


wherein each symbol is as defined above, or a salt thereof, with a compound represented by the formula:



wherein each symbol is as defined above, or a salt thereof.

**30. (Original)** A production method of a compound represented by the formula:

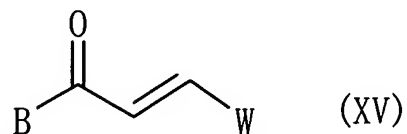


wherein

B is an optionally substituted hydrocarbon group or an optionally substituted heterocyclic group, and

alk<sup>4</sup> is a C<sub>1-6</sub> alkyl group or a C<sub>7-13</sub> aralkyl group,

or a salt thereof, which comprises reacting a compound represented by the formula:



wherein W is -OH or -N(alk<sup>2</sup>)(alk<sup>3</sup>) wherein alk<sup>2</sup> and alk<sup>3</sup> are the same or different and each is a C<sub>1-6</sub> alkyl group, and B is as defined above, or a salt thereof, with a C<sub>1-6</sub> alkylhydrazine or a C<sub>7-13</sub> aralkylhydrazine in the presence of an acid.